

Incident Action Plan

Salt Creek Fire

CA-SHF-002521

P5G4HN



NIGHT SHIFT

Thursday-Friday, August 2-3, 2012

1800-0600

INCIDENT OBJECTIVES	1. Incident Name Salt Creek	2. Date 08/02/2012	3. Time 1615
4. Operational Period 8/02-3/2012 1800-0600			
5. General Control Objectives for the Incident (include alternatives) <p>MANAGEMENT OBJECTIVES</p> <ul style="list-style-type: none"> • Ensure Firefighter & Public Safety • Minimize impacts to natural and cultural resources. • Support Forest efforts to maintain effective communications with communities and county officials. • Manage incident in the most cost effective way. <p>OPERATIONAL OBJECTIVES</p> <ul style="list-style-type: none"> • Keep the fire: <ul style="list-style-type: none"> - South of Gilman Road - East of the railroad tracks - West of the McCloud Arm of Shasta Lake - North of Lakeview Estates 			
6. Weather Forecast for Period See attached forecast			
7. General Safety Message See attached Safety Message			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	Incident Map	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	Traffic Plan	LCES Worksheet	
9. Prepared by (Planning Section Chief)	10. Approved by (Incident Commander)		

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name Salt Creek	
2. Date 8/2/2012	3. Time 1645
4. Operational Period 8/02-3/2012 1800-0600	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Joe Molhoek/Matt Johnson(t)
Deputy	Tim Fike
Safety Officer	T. O'Connell/R. Heinbockel/S. Davis(t)
Human Resources	Marilyn Loughrey(t)
Information Officer	C. Thompson/A. Freeman(t)/R. Croff(t)
6. Agency Representative	
Agency	Name
Agency Admin	Sharon Heywood
Agency Admin Rep	Kristy Cottini
Cal Fire Rep	Bret Gouvea
Resource Advisors	T. Johnson/J. Zustak/P. Schmidt
Shasta County Sheriff	Undersheriff Sheila Ashmun
SPI	Herb Baldwin
PG&E	
Union Pacific Railroad	
CHP	Captain Jerry Flavin/Lt. David Peterson
Union Rep	Dan Duefrene
7. Planning Section	
Chief	Pat Farrell
Deputy	Rick Maddalena
Resources Unit	Barb Geringer/James Newman(t)
Situation Unit	Charlotte Jordan(t)
Documentation Unit	
Demobilization Unit	
Fire Behavior Analyst	Ken Larson
Incident Meteorologist	
Technical Specialist	Jon Miller
Training Specialist	Bob Rivelle
GISS	Melanie Kerr/Mark Grupe'
8. Logistics Section	
Chief	Jack Costello
Deputy	Mike McGeragle
Supply Unit	Tracey Valentine
Facilities Unit-BCMG	Jennifer Wells
Ground Support Unit	Greg Connick
Communications Unit	Don Stoner
Medical Unit	Jennifer Kraushaar/Mark Allen(t)
Security Unit	
Food Unit	Kevin Browning
Equipment Manager	

9. Operations Section	
Day Ops Chief	Rick Young/Daren Dalrymple
Night Ops Chief	Steve Raymer
Planning Ops	Dan George/Dale Shipplehoute(t)
a. Branch I - Division/Groups	
Branch	
Division/Group	A John Arrigoni
Division/Group	Y Eric Petterson/Paul Zerr(t)
Division/Group	Z Greg Jewers
Division/Group	
Division/Group	
b. Branch II - Division/Groups	
Branch	
Division/Group	
c. Branch III - Division/Groups	
Branch	
Deputy	
Division/Group	
Division/Group	
Division/Group	
d. Air Operations Branch	
Air Operations Branch Director	Dennis Kuster
Air Attack Supervisor	
Air Support Group Supervisor	
Air Tactical Group Supervisor	
Helio Boss	
10. Finance Section	
Chief	Beth Lopez
IBA	Kathleen Jordan
Personnel Time Unit	Penny Portlock
Equipment Time Unit	Juaznita Cortez
Compensation/Claims Unit	Tina Kennedy
Cost Unit	
Prepared by: Barb Geringer	

Spot Forecast for SALT CREEK Fire
National Weather Service Sacramento
940 PM PDT Wed Aug 1 2012

IF CONDITIONS BECOME UNREPRESENTATIVE,
CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR SALT CREEK...SHASTA/TRINITY NF
NATIONAL WEATHER SERVICE SACRAMENTO CA
940 PM PDT WED AUG 1 2012

FORECAST IS BASED ON REQUEST TIME OF 2055 PDT ON AUGUST 01.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE.

.DISCUSSION...

HIGH PRESSURE OVER THE AREA WILL BRING WARM TEMPERATURES AND
POOR OVERNIGHT HUMIDITY RECOVERY ALONG WITH GENERALLY DIURNAL WINDS
THROUGH FRIDAY.

.TODAY (THURSDAY)...

SKY/WEATHER.....SUNNY.

MAX TEMPERATURE.....96-100.

MIN HUMIDITY.....13-18 PERCENT.

WIND (20 FT).....

SLOPE/VALLEY.....NORTH WINDS 2 TO 6 MPH BECOMING VARIABLE 1 TO 5
MPH AROUND 9 AM BECOMING SOUTHWEST WINDS 4 TO 8
MPH IN THE AFTERNOON.

RIDGETOP.....NORTH 7 TO 13 MPH IN THE MORNING BECOMING
VARIABLE 2 TO 6 MPH AROUND 10 AM THEN WEST 4 TO 9 MPH IN
THE AFTERNOON.

LAL.....1.

MIXING HEIGHT.....LESS THAN 500 FT INCREASING TO NEAR 5000 FT AGL
IN THE AFTERNOON.

MIXING WINDS.....NORTH 7 TO 13 MPH IN THE MORNING BECOMING
VARIABLE 2 TO 6 MPH AROUND 9 AM THEN WEST 4 TO 9 MPH IN
THE AFTERNOON.

.TONIGHT...

SKY/WEATHER.....CLEAR.

MIN TEMPERATURE.....69-74.

MAX HUMIDITY.....25-30 PERCENT.

WIND (20 FT).....

SLOPE/VALLEY.....BECOMING NORTH WINDS 4 TO 8 MPH AROUND 9 PM.

LOCAL

GUSTS UP TO 16 MPH.

RIDGETOP.....BECOMING NORTHWEST 8 TO 14 MPH AROUND 9 PM.

LAL.....1.

MIXING HEIGHT.....DECREASING TO LESS THAN 500 FT AGL AROUND 9 PM.

MIXING WINDS.....BECOMING NORTHWEST 8 TO 14 MPH AROUND 9 PM.

.FRIDAY...

SKY/WEATHER.....SUNNY.

MAX TEMPERATURE.....94-99.

MIN HUMIDITY.....11-16 PERCENT.

WIND (20 FT).....

SLOPE/VALLEY.....NORTH WINDS 3 TO 7 MPH IN THE MORNING BECOMING
SOUTH 2 TO 6 MPH IN THE AFTERNOON.

RIDGETOP.....NORTH WINDS 7 TO 13 MPH IN THE MORNING BECOMING
SOUTHWEST 4 TO 9 MPH IN THE AFTERNOON.

LAL.....1.

MIXING HEIGHT.....INCREASING TO NEAR 5000 FT AGL IN THE AFTERNOON.

MIXING WINDS.....NORTH WINDS 8 TO 14 MPH IN THE MORNING BECOMING
SOUTHWEST 4 TO 9 MPH IN THE AFTERNOON.

FORECASTER...HSO

REQUESTED BY...VIRGINIA BERES

REASON FOR REQUEST...WILDFIRE

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 1	TYPE OF FIRE: Wildland Fire
FIRE NAME: Salt Creek	OPERATIONAL PERIOD: 1800-0600 08/02-03/2012
DATE ISSUED: August 02, 2012	TIME ISSUED: 1700
UNIT: Shasta-Trinity NF, Shasta Lake RD	SIGNED: /s/ Ken Larson FBAN

WEATHER SUMMARY: See attached Spot Weather Forecast

High Pressure over the area will bring warm temperatures and poor overnight humidity recovery along with generally diurnal winds through Friday.

Min. Temp: 69-74°

Max RH: 25-30%

Slope Winds (20'): SW 4-8 mph becoming N 4-8 with local gusts to 16 around 2100

Ridgetop Winds: W 9-12 mph becoming NW 8-14 around 2100

FIRE BEHAVIOR

General Fire Behavior for the Salt Creek Fire:

Worst case potential fire behavior in the Timber fuel type will be a ROS 6-10 chains/hour with flame length to 5-6 feet. Torching trees may have flame heights near 100 feet. Brush fuel types will exhibit ROS to 30 chains/hour with flame length to 14 feet. Probability of ignition will be around 50%. Due to low relative humidity expect spotting distance to ¼ mile.

AIR OPERATIONS:

Morning smoke will probably hamper air operations.

08/02 Sunset: 20:22 08/03 Sunrise: 06:08

SAFETY

Be aware of the effect topographic features such as chimneys, narrow canyons, extremely steep slopes, and aspect can have on fire behavior, especially rates of spread.

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A				
3. Incident Name SALT CREEK		4. Operational Period NIGHT OPERATIONS Date: 08/02-3/2012 Time: 1800-0600						
5. Operations Personnel								
Operations Chief		Steve Raymer		Division/Group Supervisor		John Arrigoni		
Branch Director				Air Attack Supervisor				
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
ENG STF ST4642C (E-22)				N				
7. Control Operations Patrol and hold control lines								
8. Special Instructions								
9. Division/Group Communication Summary								
Function		Frequency	System	Channel	Function	Frequency	System	Channel
Command SHF Service Net		Rx 164.1250 Tx 164.8250		9				
Tactical Div/Group		NIFC TAC 2 Rx 168.2000 Tx 168.2000		2	Air to Ground	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)			Date		Time
						08/02/2012		1630

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Y			
3. Incident Name SALT CREEK		4. Operational Period NIGHT OPERATIONS Date: 08/02-3/2012 Time: 1800-0600					
5. Operations Personnel							
Operations Chief		Steve Raymer		Division/Group Supervisor		Eric Petterson/Paul Zerr(t)	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
SOFR	Ron Heinbockel		1	N			
HC2 OC36							
DZR Ben's(E-26)							
DZR Cattaneo (E14)							
DZR (E-11)							
7. Control Operations							
<ul style="list-style-type: none"> • Hold and improve control lines • Evaluate and initiate dozer line 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command SHF Service Net	Rx 164.1250 Tx 164.8250		9				
Tactical Div/Group	NIFC TAC 1 Rx 168.0500 Tx 168.0500		1	Air to Ground	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)		Date 08/02/2012		Time 1700

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group Z			
3. Incident Name SALT CREEK		4. Operational Period NIGHT OPERATIONS Date: 08/02-3/2012 Time: 1800-0600					
5. Operations Personnel							
Operations Chief		Steve Raymer		Division/Group Supervisor		Greg Jewers	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC Mendocino IHC	Jon Tischner						
HC2 Iron Mountain							
7. Control Operations							
<ul style="list-style-type: none"> Hold and improve control lines 							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command SHF Forest Net	Rx 164.1250 Tx 164.8250		9				
Tactical Div/Group	NIFC TAC 3 Rx 168.6000 Tx 168.6000		3	Air to Ground	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/02/2012		1645	

INCIDENT RISK ANALYSIS
Salt Creek Incident
(ICS 215A) Night Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	DRIVING HAZARDS	<ul style="list-style-type: none"> • Narrow dusty roads exist. • Establish one-way traffic or coordinate traffic flow if necessary. • Drive defensively! Expect the unexpected around every curve. • Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Maintain Situational Awareness. 	
ALL	HIGHWAY HAZARDS	<ul style="list-style-type: none"> • Be aware of traffic, park well off of roadway. • Wear Hi-Vis vests as necessary. • Set cone pattern to warn drivers. 	
ALL	HYDRATION	<ul style="list-style-type: none"> • Drinking water before, during and after shifts, up to 1.5 gal. per shift. • Be alert for signs of heat disorder in yourself and others. 	
ALL	ENVIRONMENTAL HAZARDS	<ul style="list-style-type: none"> • Be alert for snakes, watch footing and hand placement around rocks. • Protect exposed skin from contact with poison oak, avoid smoke from burning poison oak if possible. • Treat exposure of poison oak with Zanfel or Technu • See the medical unit for treatment • Check yourself for ticks, be aware of yellow jackets. 	
ALL,	EXTREAMLY STEEP TERRAIN AND ROLLING MATERIAL	<ul style="list-style-type: none"> • Watch your footing; take your time. • Ensure adequate spacing between crewmembers. • Post lookouts to warn of rolling debris. 	
DIV Z, Y	LINE CONSTRUCTION	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel (inside rear cover IRPG). • Ensure LCES in place prior to engagement (IRPG p. 6). • Adhere to 10 Std. Orders, mitigate 18 Situations. • Establish adequate safety zones (IRPG p.7) and escape routes. • Use Downhill Line Checklist (IRPG p. 8). • Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 2-3). • Utilize Risk Management Process (IRPG p.1). 	
ALL	SPOT FIRES	<ul style="list-style-type: none"> • Size up prior to engagement. • What for multiple spots. • Ensure LCES is in place. • Maintain Situational Awareness at all times. 	
ALL	AIRCRAFT OPERATIONS	<ul style="list-style-type: none"> • Keep personnel out of drop zones when bucket work in progress. • Use air-to-ground frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.. 	
INCIDENT NAME: Salt Creek Incident ICS 215a		DATE PREPARED: <p style="text-align: center;">August 2, 2012</p>	OPERATIONAL PERIOD Night Shift 1800-0600 Prepared by S .Davis T O'Connell, R. Heinbockel
		TIME PREPARED: 1500 HOURS	

Lookouts
Communications
Escape Routes
Safety Zones

Salt Creek Incident

Operation Period: 08/02/2012 Night Shift

Emphasis on Communications

Communication Responsibilities

- Briefings – All resources require briefings, use the briefing checklist in the IRPG
- Debrief Actions – Conduct AAR's to identify lessons learned
- Communicate Hazards to others
- Acknowledge Messages
- Ask if you do not know – Ask questions in unfamiliar situations

Fireline Hazards: Steep terrain and difficult footing, hazards from rolling materials, working around heavy equipment, rattlesnakes and other environmental hazards, personnel fatigue, snags and fire weakened trees. If you come across any marijuana grows, stay clear and notify your supervisor.

Be sure all elements of your safety plan are in place prior to engagement

Planning for Safety

Have multiple plans and make them know

P – Primary Plan

A – Alternate Plan

C- Contingency Plan

E – Emergency Plan

Driving Responsibilities

Ensure seatbelts are used by all personnel

Drive Defensively!

Keep headlights on

Use wheel chocks

Use a back up person when necessary

Reduce speed when visibility is poor

Reduce speed in populated areas and at incident base

Adhere to agency driving regulations

MEDICAL PLAN	1. INCIDENT NAME: Salt Creek Fire	2. DATE PREPARED: 08/02/2012	3. TIME PREPARED: 1600	4. OPERATIONAL PERIOD DAY 08/02-3/2012
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5. INCIDENT MEDICAL AID STATIONS				
MEDICAL AID STATIONS		LOCATION		PARAMEDICS
				YES NO
		Salt Creek Fire		

6. TRANSPORTATION				
A. Ambulance Services				
NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
American Medical Response	Redding	911 or 530-246-9111	X	
Mercy Medical Center	Redding	911 or 530-225-6290	X	

B. AIR AMBULANCE				
NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
CHP (Hoist) – Confined to the valley at night.	Redding	911 or 530-225-2040	X	
Coast Guard – Dauphin (Hoist with night vision)	Eureka	911 or 707-839-6100		X
Reach	1100 Butte Street, Redding, CA	911 or 800-338-4045	X	
Mercy / PHI Air Medical	3775 Flight, Redding, CA	911 or 530-225-6290	X	

7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Shasta Regional -Level III trauma center	1100 Butte St., Redding, CA 40 35.00 x 122 22.30	15min	35min	530-244-5353	X		X			X
Mercy Medical Center -Level II trauma center	2175 Rosaline Ave. Redding CA 40 34.13 x 122 23.86	15min	35min	530-225-7201	X		X			X
Mercy Medical Center M.S. -Level IV trauma center	914 Pine St Mt Shasta 41.49.07 X 122.19.08	20min	45min	530-926-6111	X		X			X
UC Davis Burn Center -Level I trauma center	2315 Stockton, Sacramento CA 38 33.30 x 121 27.40	2hr	-----	916-734-3636	X		X		X	
See Attached for Hospital Helipad Info Trauma for initial stabilization or better										

8. MEDICAL EMERGENCY PROCEDURES

LINE EMERGENCY
 Crew Supervisor to contact Division Supervisor with complaint and location.

- Division Supervisor Contacts:
 Communications
 Line EMT/Medic (if available)
- Communications will advise:
 Medical Unit IC
 Operations Comps/Claims
 Safety Air Ops (if necessary)
- Division Supervisor will support medical needs.
- Identify emergency: serious or non-serious
- Identify nature of emergency, # of patients, patient assessment
- Identify location, transport/evac possibilities
- Operations to provide input to Medical Unit for transportation concerns.
- Medical Unit will dispatch ground or air ambulance as needed

BASE CAMP EMERGENCY
 Contact Medical Unit with patient complaint/ condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts:
 - Communications - Operations
 - Safety - IC
 - Comps/Claims - Crew Supervisor

1ST PRIORITY – DISPATCH APPROPRIATE RESOURCE

NATURE OF INJURY _____
 LOCATION OF PATIENT _____
 TRANSPORTATION REQUEST BY: AIR _____ GROUND _____

Do not give patient's name over radio!

AFTER RESOURCE IS DISPATCHED!

POINT OF PICK UP _____
 LAT _____ LONG _____
 PATIENT UNIT ID _____
 IS EMT WITH PATIENT: YES _____ NO _____
 AGE: _____ SEX: MALE _____ FEMALE _____
 HISTORY: _____
 MEDICATION: _____
 ALLERGIES: _____
 VITALS AND OTHER INFORMATION _____

9. PREPARED BY (MEDICAL UNIT LEADER) Jennifer Kraushaar/Mark Allen(t)	10. REVIEWED BY (SAFETY OFFICER) Steven Davis SOF2(T)
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INCIDENT RADIO COMMUNICATIONS PLAN ICS FORM 205			1. INCIDENT NAME			2. DATE/TIME PREPARED			3. OPERATIONAL PERIOD		4. DATE	
			Salt Creek			8/2/2012 20:35			DAY		8/3/2012	
									0600-1800			
4. BASIC RADIO CHANNEL UTILIZATION												
Ch #	Channel Name	Assignment	RX Frequency Narrowband (N) Wideband (W)		RX Tone/NAC	TX Frequency Narrowband (N) Wideband (W)		TX Tone/NAC	Mode Digital (D) Analog (A) Mixed (M)	Remarks		
1	NIFC TAC 1	DIVISION Y	168.0500	N		168.0500	N		A			
2	NIFC TAC 2	DIVISION A	168.2000	N		168.2000	N		A			
3	NIFC TAC 3	DIVISION Z	168.6000	N		168.6000	N		A			
4				N			N		A			
5				N			N		A			
6	A-2-G (PRIMARY)	AIR TO GROUND	170.0000	N		170.0000	N		A			
7	A-2-G (SECONDARY)	AIR TO GROUND	167.9500	N		167.9500	N		A			
8	CALCORD	MEDICAL	156.0750	W		156.0750	W		A	MEDICAL EMERGENCY		
9	SHF SERVICE NET	COMMAND	164.1250	N		164.8250	N		A	TONE-12 (127.3)		
10				N			N		A			
11	SHF	FOREST NET	171.5750	N		169.1000	N		A			
12				N			N		A			
13				N			N		A			
14	AIR GUARD	ALL DIVISIONS	168.6250	N		168.6250	N	110.9	A	AIR TO GROUND EMERGENCY ONLY		
15												
16	AIR GUARD	ALL DIVISIONS	168.6250	N		168.6250	N	110.9	A	AIR TO GROUND EMERGENCY ONLY		

Prepared By INCM **Jim Lewis**

Salt Creek Fire Incident Trainee/Trainer Data Form

Training Specialist: Robert Rivelle: Cell - 707.498.1761 / Liz Younger – 530.945.0166

- All Incident Trainees including overhead and those on Firefighting Modules: Complete this form and drop off at the Training Specialist trailer at your earliest opportunity.
- If you are an FS-FPM employee seeking a qualification required for your regular position, contact the Training Specialist.

A. Trainee Data

Trainee Name: _____ ICS Trainee Position: _____

Request # (A, C, E or O): _____ Agency Designator (Example WY-MBF): _____

Cell / Contact # While on Incident: _____ Home Unit Position: _____

Date Assigned: _____ Fire Name / Order Number: **Salt Creek / SHF-2521**

Name of the person and location to mail your training package to: (Fire Chief, Training Officer)

Name: _____ Agency: _____

Agency Address: _____

City: _____ State: _____ Zip Code: _____ Phone: _____

B. Trainee Prerequisites

1. Valid Redcard or agency certification card? Yes No
2. Trainee has current position task book issued by home unit? Yes No
3. Trainee has "incident issued" task book with concurrence by home unit. Yes No

C. Trainer/Evaluator Data

Trainer / Evaluator Name: _____

ICS position on fire: _____ Agency: _____ Request #: _____

Address (optional): _____ City: _____

State: _____ Cell / Contact While on Incident: _____

D. Trainee Goals - (2 tasks or objectives you would like to address).

1. _____

2. _____